

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:39
S2	2	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:39
S3	35265	(schlosser)".in" AND ((flame or fire) near5 retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:40
S4	19	(schlosser).in. AND ((flame or fire) near5 retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:40
S5	19	(schlosser).in. AND ((flame or fire) near5 retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S6	0	(S5) AND (melamine near5 condensation near5 derivative)	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S7	9	(S5) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S8	65	((schlosser).in. OR (Asano).in.) AND ((flame or fire) near5 retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S9	21	(S8) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S10	7	(S8) AND (melem)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:25
S11	0	(Clairant).as. AND (melem)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:26
S12	48	(Clariant).as. AND (melem)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:26
S13	90	(phosphinate) AND (melem SAME melon SAME melam)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:29
S14	0	(phosphinate) AND (melem SAME melon SAME melam)	USOCR	OR	OFF	2008/10/22 17:29
S15	3	((fire OR flame) near5 retardant)) AND (melem SAME melon SAME melam)	USOCR	OR	OFF	2008/10/22 17:30
S16	10	((fire OR flame) near5 retardant)) AND (melem OR melon OR melam)	USOCR	OR	OFF	2008/10/22 17:30
S17	361	((fire OR flame) near5 retardant)) AND (melem OR melon OR melam)	US-PGPUB;	OR	OFF	2008/10/22 17:30

			USPAT			
S18	245	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam) AND (polyamide)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:30
S19	54	"6255371"	US-PGPUB; USPAT	OR	OFF	2008/10/23 06:47
S20	1	("6255371").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 06:47
S21	3	((("6255371") or ("20010008913") or ("6433045")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 06:51
S22	199	(524/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S23	264	(524/126).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S24	172	(524/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S25	1823	(524/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S26	896	(252/609).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S27	1	("5118350").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:29
S28	1	("20060221158").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 08:12
S29	216	(524/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:00
S30	275	(524/126).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S31	175	(524/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S32	1876	(524/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S33	908	(252/609).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S34	2	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S35	88	((schlosser).in. OR (Asano).in.) AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S36	0	(Clairant).as. AND (melem)	US-PGPUB;	OR	OFF	2009/05/04 13:01

			USPAT			
S37	10	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam)	USOCR	OR	OFF	2009/05/04 13:01
S38	270	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam) AND (polyamide)	US- PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S39	7	(S35) AND (melem)	US- PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S40	22	(S35) AND (melamine)	US- PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S41	20	(schlosser).in. AND ((flame or fire) near5 (retardant))	US- PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S42	99	(phosphinate) AND (melem SAME melon SAME melam)	US- PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S46	36	("3968210" "4424234" "4675347" "4771482" "4830776" "4853978" "4919966" "5031245" "5061106" "5180605").FN. OR ("5180605" "5261421").URFN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 15:18
S48	24	("4499154" "4675347" "4853978" "4935260" "5003638" "5019096" "5031245" "5089205" "5128168" "5133090" "5165953" "5180605" "5181276" "5261421" "5338565" "5483697" "5487896" "5549924" "5679399" "5725867" "5772640" "5817365" "5829442" "6012169").FN. OR ("6913758").URFN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 15:25
S52	1	("20030157152").FN.	US- PGPUB; USPAT	OR	OFF	2009/05/04 15:26
S53	1	"11/697314"	US- PGPUB; USPAT	OR	OFF	2009/05/04 16:19
S54	4	((("20030157152") or ("4012332") or ("20040043686") or ("20030082129")).FN.	US- PGPUB; USPAT	OR	OFF	2009/05/04 16:34
S55	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US- PGPUB; USPAT	OR	ON	2009/12/01 16:18
S56	13	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:00
S57	3	S55 AND S56	US- PGPUB; USPAT	OR	ON	2009/12/01 17:00
S58	127	S55 OR S56	US- PGPUB; USPAT	OR	ON	2009/12/01 17:00
S59	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US- PGPUB; USPAT	OR	ON	2009/12/01 17:02
S60	13	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc)	US- PGPUB;	OR	ON	2009/12/01 17:02

			USPAT			
S61	3	S59 AND S60	US- PGPUB; USPAT	OR	ON	2009/12/01 17:02
S62	3	S61 AND (melamine) AND (melamine adj phosphate)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:02
S63	127	S59 OR S60	US- PGPUB; USPAT	OR	ON	2009/12/01 17:03
S64	37	S63 AND (melamine) AND (melamine adj phosphate)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:03
S65	108	((S63) OR (diphosphinate OR phosphate)) AND (melamine) AND (melamine adj phosphate) AND (melamine near3 condensation)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:11
S66	131	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn" Or calcium Or magnesium Or "Ca")	US- PGPUB; USPAT	OR	ON	2009/12/01 17:20
S67	108	((S63) OR (diphosphinate OR phosphate) OR S66) AND (melamine) AND (melamine adj phosphate) AND (melamine near3 condensation)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:20
S68	63	((S63) OR (diphosphinate OR phosphate) OR S66) AND (melam OR melem OR melon) AND (melamine adj phosphate) AND (melamine near3 condensation)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:21
S69	273	((S63) OR (diphosphinate OR phosphate) OR S66) AND (melam OR melem OR melon) AND (melamine adj phosphate)	US- PGPUB; USPAT	OR	ON	2009/12/01 17:21
S70	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US- PGPUB; USPAT	OR	ON	2009/12/02 13:19
S72	15	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc OR calcium Or magnesium)	US- PGPUB; USPAT	OR	ON	2009/12/02 13:20
S73	1934	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid)	US- PGPUB; USPAT	OR	ON	2009/12/02 13:22
S74	67	(S70 OR S72) AND S73	US- PGPUB; USPAT	OR	ON	2009/12/02 13:22
S77	8351	(melam OR melem Or melon)	US- PGPUB; USPAT	OR	ON	2009/12/02 13:25
S78	57	(S70 OR S72) AND S73 AND S77	US- PGPUB; USPAT	OR	ON	2009/12/02 13:26
S79	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US- PGPUB; USPAT	OR	ON	2009/12/07 07:38
S80	15	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc OR calcium Or magnesium)	US- PGPUB; USPAT	OR	ON	2009/12/07 07:38
S81	1938	((melamine OR melam OR melem) near5	US-	OR	ON	2009/12/07

		(polyphosphate)) OR (melamine with phosphoric adj acid)	PGPUB; USPAT			07:38
S82	67	(S79 OR S80) AND S81	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S83	8364	(melam OR melem Or melon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S84	57	(S79 OR S80) AND S81 AND S83	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S85	1938	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR (melamine near5 polyphosphate)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:39
S86	57	(S79 OR S80) AND S85 AND S83	US-PGPUB; USPAT	OR	ON	2009/12/07 07:39
S87	57746	(melam OR melem Or melon) OR (Delamin\$)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:40
S88	57	(S79 OR S80) AND S85 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:40
S89	1938	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US-PGPUB; USPAT	OR	ON	2009/12/07 07:41
S90	57	(S79 OR S80) AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:42
S91	1053	(phosphinate OR diphosphinate) with (structure or formula)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:47
S92	66	(S79 OR S80 Or S81) AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:47
S93	2	(S89 SAME S87).ab.	US-PGPUB; USPAT	OR	ON	2009/12/07 07:50
S94	0	(S89 SAME S87).ab. AND S79 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:51
S95	2	(S89 SAME S87).ab. AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:51
S96	269	(S89 SAME S87) AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:51
S97	206	(S89 SAME S87) AND S89 AND S87 AND (polyamide Or nylon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:52
S98	6	(S89 with ratio with S87) AND S89 AND S87 AND (polyamide Or nylon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:56
S99	304	S89 AND S87 AND (polyamide Or nylon)	US-PGPUB;	OR	ON	2009/12/07 07:57

			USPAT			
S100	0	S98 NOT S97	US- PGPUB; USPAT	OR	ON	2009/12/07 07:57
S101	98	S99 NOT S97	US- PGPUB; USPAT	OR	ON	2009/12/07 07:58
S102	64	(S89 OR S87).ab. AND (polyamide Or nylon).ab.	US- PGPUB; USPAT	OR	ON	2009/12/07 08:12
S103	64	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87)	US- PGPUB; USPAT	OR	ON	2009/12/07 08:15
S104	9	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 AND S87)	US- PGPUB; USPAT	OR	ON	2009/12/07 08:15
S105	12	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87) AND (S89)	US- PGPUB; USPAT	OR	ON	2009/12/07 08:22
S106	11	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87) AND (S89).ab.	US- PGPUB; USPAT	OR	ON	2009/12/07 08:25
S107	12	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87) SAME (S89)	US- PGPUB; USPAT	OR	ON	2009/12/07 08:25
S108	143	(S89 OR S87) AND (polyamide Or nylon).ab. AND (S89 OR S87) SAME (S89)	US- PGPUB; USPAT	OR	ON	2009/12/07 08:25
S109	2	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US- PGPUB; USPAT	OR	OFF	2009/12/07 11:12
S110	240	(524/133).OCLS.	US- PGPUB; USPAT	OR	OFF	2009/12/07 11:12
S111	285	(524/126).OCLS.	US- PGPUB; USPAT	OR	OFF	2009/12/07 11:12
S112	178	(524/135).OCLS.	US- PGPUB; USPAT	OR	OFF	2009/12/07 11:12
S113	1929	(524/100).OCLS.	US- PGPUB; USPAT	OR	OFF	2009/12/07 11:12
S114	925	(252/609).OCLS.	US- PGPUB; USPAT	OR	OFF	2009/12/07 11:12
S115	1997	((half) OR (calcium adj carbonate) with (flame adj retardant)	US- PGPUB; USPAT	OR	ON	2009/12/07 11:13
S116	2146	((chalk) OR (calcium adj carbonate)) with (flame adj retardant)	US- PGPUB; USPAT	OR	ON	2009/12/07 11:13
S117	391	((chalk) OR (calcium adj carbonate)) near5 (flame adj retardant)	US- PGPUB; USPAT	OR	ON	2009/12/07 11:13
S119	259	(524/133).OCLS.	US- PGPUB;	OR	OFF	2010/06/28 08:28

			USPAT			
S120	294	(524/126).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/06/28 08:28
S121	181	(524/135).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/06/28 08:28
S122	1993	(524/100).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/06/28 08:28
S123	942	(252/609).OCLS.	US- PGPUB; USPAT	OR	OFF	2010/06/28 08:28
S124	3	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US- PGPUB; USPAT	OR	OFF	2010/06/28 08:28
S125	129	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S126	18	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc OR calcium Or magnesium)	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S127	61043	(melam OR melem Or melon) OR (Delamin\$)	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S128	2066	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S129	1169	(phosphinate OR diphosphinate) with (structure or formula)	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S130	76	(S125 OR S126 Or S129) AND S128 AND S127	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S131	63	(S125 OR S126) AND S128 AND S127	US- PGPUB; USPAT	OR	ON	2010/06/28 08:28
S132	129	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US- PGPUB; USPAT	OR	ON	2010/06/28 08:29
S133	16	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc)	US- PGPUB; USPAT	OR	ON	2010/06/28 08:29
S134	142	S132 OR S133	US- PGPUB; USPAT	OR	ON	2010/06/28 08:29
S135	144	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn" Or calcium Or magnesium Or "Ca")	US- PGPUB; USPAT	OR	ON	2010/06/28 08:29
S136	71	((S134) OR (diphosphinate OR phosphate) OR S135) AND (melam OR melem OR melon) AND (melamine adj phosphate) AND (melamine near3 condensation)	US- PGPUB; USPAT	OR	ON	2010/06/28 08:29
S137	10	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam)	USOCR	OR	OFF	2010/06/28 08:29

S138	57	((Clariant).as. AND (melem)	US-PGPUB; USPAT	OR	OFF	2010/06/28 08:29
S139	118	(phosphinate) AND (melem SAME melon SAME melam)	US-PGPUB; USPAT	OR	OFF	2010/06/28 08:29
S140	20	(schlosser).in. AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2010/06/28 08:29
S141	10	(S140) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2010/06/28 08:29
S142	8980	(melam OR melem Or melon)	US-PGPUB; USPAT	OR	ON	2010/06/28 08:29
S143	2066	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR (melamine near5 polyphosphate)	US-PGPUB; USPAT	OR	ON	2010/06/28 08:29
S144	63	(S125 OR S126) AND S143 AND S142	US-PGPUB; USPAT	OR	ON	2010/06/28 08:29
S145	305	(S128 SAME S127) AND S128 AND S127	US-PGPUB; USPAT	OR	ON	2010/06/28 08:29
S146	159	(S128 OR S127) AND (polyamide Or nylon).ab. AND (S128 OR S127) SAME (S128)	US-PGPUB; USPAT	OR	ON	2010/06/28 08:29
S147	4	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S148	287	(524/133).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S149	309	(524/126).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S150	187	(524/135).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S151	2066	(524/100).OCLS.	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S152	95	((schlosser).in. OR (Asano).in.) AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S153	24	(S152) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S154	20	(schlosser).in. AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S155	10	(S154) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2011/02/09 18:00
S156	356	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam) AND	US-PGPUB;	OR	OFF	2011/02/09 18:00

		(polyamide)	USPAT			
S157	151	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2011/02/09 18:00
S158	17	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc)	US-PGPUB; USPAT	OR	ON	2011/02/09 18:00
S159	165	S157 OR S158	US-PGPUB; USPAT	OR	ON	2011/02/09 18:00
S160	51	S159 AND (melamine) AND (melamine adj phosphate)	US-PGPUB; USPAT	OR	ON	2011/02/09 18:00
S161	64932	(melam OR melem Or melon) OR (Delamin\$)	US-PGPUB; USPAT	OR	ON	2011/02/09 18:01
S162	2226	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US-PGPUB; USPAT	OR	ON	2011/02/09 18:01
S163	178	(S162 OR S161) AND (polyamide Or nylon).ab. AND (S162 OR S161) SAME (S162)	US-PGPUB; USPAT	OR	ON	2011/02/09 18:01
S164	64932	(melam OR melem Or melon) OR (Delamin\$)	US-PGPUB; USPAT	OR	ON	2011/02/09 18:01
S165	2226	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US-PGPUB; USPAT	OR	ON	2011/02/09 18:01
S166	178	(S165 OR S164) AND (polyamide Or nylon).ab. AND (S165 OR S164) SAME (S165)	US-PGPUB; USPAT	OR	ON	2011/02/09 18:01
S167	300	(524/133).OCL5.	US-PGPUB; USPAT	OR	OFF	2011/07/12 17:59
S168	317	(524/126).OCL5.	US-PGPUB; USPAT	OR	OFF	2011/07/12 17:59
S169	2101	(524/100).OCL5.	US-PGPUB; USPAT	OR	OFF	2011/07/12 17:59
S170	317	(524/126).OCL5.	US-PGPUB; USPAT	OR	OFF	2011/07/12 17:59
S171	158	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S172	67563	(melam OR melem Or melon) OR (Delamin\$)	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S173	2326	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S174	404	S173 AND S172 AND (polyamide Or nylon)	US-PGPUB;	OR	ON	2011/07/12 17:59

			USPAT			
S175	67563	(melam OR melem Or melon) OR (Delamin\$)	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S176	2326	((melamine OR melam OR melem) near5 (polyphosphate)) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S177	189	(S176 OR S175) AND (polyamide Or nylon).ab. AND (S176 OR S175) SAME (S176)	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S178	370	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam) AND (polyamide)	US-PGPUB; USPAT	OR	OFF	2011/07/12 17:59
S179	158	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S180	19	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc OR calcium Or magnesium)	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S181	1373	(phosphinate OR diphosphinate) with (structure or formula)	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S182	95	(S179 OR S180 Or S181) AND S173 AND S172	US-PGPUB; USPAT	OR	ON	2011/07/12 17:59
S183	124	(polyamide) AND (melamine OR melam OR melem OR melon) AND (melaine near5 polyphosphate OR melam near5 polyphosphate OR melom near5 polyphosphate) AND (dimethylphosphinic OR ethylmethylphosphinic OR methyl near5 propoxy near5 phosphinic Or dimethyl near5 phosphinic OR ethyl near2 methyl near3 phosphinic)	US-PGPUB; USPAT	OR	ON	2012/02/14 15:54

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